

RECEIVED  
CENTRAL FAX CENTER

JAN 29 2004

OFFICIAL

I hereby certify that Information Disclosure Statement is being transmitted to the U.S. Patent and Trademark Office via facsimile to (703) 872-9306 on January 29, 2004.

Barlyic LaBarge

**PATENT**

Our Case No. 10022/300

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Edy S. Liongosari

Serial No.: 09/520,578

Filing Date: March 8, 2000

For: KNOWLEDGE MODEL-BASED  
INDEXING OF INFORMATION

Examiner: Joseph P. Hirl

Group Art Unit No.: 2121

### THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MAIL STOP ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. § 1.97(e)(1), Applicant(s) hereby certify that each item of the information disclosed in this Third Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to filing of the present statement, as evidenced by the date of the enclosed search report.

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Third Supplemental Information Disclosure Statement be entered and the documents listed below and on the attached Form PTO-1449 be considered by the Examiner and made of record.

Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner. The references now cited are the following:

No.	Date	Name
5,506,984	04/09/1996	Miller
WO 97/38376	10/16/1997	Flair Technologies Ltd.

A. Voss, K. Nakata, M. Juhnke, "Concept Indexing," GROUP 99 Phoenix, Arizona, USA, 14-17 November, 1999, Copyright ACM 1999, pp. 1-10, XP002255123

M. Lee and K. Foong, "A Knowledge Acquisition Framework for an Intelligent Decision-Support System," Proceedings of the 1994 Second Australian and New Zealand Conference on Brisbane, QLD, Australia, 29 Nov. - 2 Dec. 1994, pp. 432-436, XP010136758

N. Lavrac and I. Mozetic, "Second generation knowledge acquisition methods and their application to medicine," Deep Models for Medical Knowledge Engineering, E. Keravnou Editor, © 1992 Elsevier Science Publishers BV.

In accordance with 37 C.F.R. § 1.97(g),(h), this Third Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

Applicant(s) respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,



Dean E. McConnell  
Attorney Reg. No. 44,916

DEM/bal

BRINKS HOFER GILSON & LIONE  
One Indiana Square, Suite 1600  
Indianapolis, Indiana 46204  
Telephone: 317-636-0886  
Facsimile: 317-634-6701

FORM PTO-1449	SERIAL NO. 09/520,578	CASE NO. 10022/3000
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE 03/08/2000	GROUP ART UNIT 2121
(use several sheets if necessary)		APPLICANT(S): Edy S. Liongosari

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A1	5,506,984	04/09/1996	Miller	395/600	06/30/1993
	A2					
	A3					
	A4					
	A5					
	A6					
	A7					
	A8					
	A9					
	A10					

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
	A11	WO 97/38376	10/16/1997	WIPO	G06F 17/30	N/A
	A12					
	A13					
	A14					
	A15					

EXAMINER  
INITIAL

## OTHER ART - NON PATENT LITERATURE DOCUMENTS

(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.

	A16	A. Voss, K. Nakata, M. Juhnke, "Concept Indexing," GROUP 99 Phoenix, Arizona, USA, 14-17 November, 1999, Copyright ACM 1999, pp. 1-10, XP002255123
	A17	M. Lee and K. Foong, "A Knowledge Acquisition Framework for an Intelligent Decision-Support System," Proceedings of the 1994 Second Australian and New Zealand Conference on Brisbane, QLD, Australia, 29 Nov. - 2 Dec. 1994, pp. 432-436, XP010136758
	A18	N. Lavrac and I. Mozetic, "Second generation knowledge acquisition methods and their application to medicine," Deep Models for Medical Knowledge Engineering, E. Kravnou Editor, © 1992 Elsevier Science Publishers BV.

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

## INTERNATIONAL SEARCH REPORT

Interno	Application No
PCT,---	01/06457

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC 7 G06F17/30

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

INSPEC, EPO-Internal, WPI Data, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	VOSS A ET AL: "Concept indexing" GROUP'99. PROCEEDINGS OF THE INTERNATIONAL ACM SIGGROUP CONFERENCE ON SUPPORTING GROUP WORK, PROCEEDINGS OF GROUP 99: CONFERENCE ON SUPPORTING GROUP WORK, PHOENIX, AZ, USA, 14-17 NOV. 1999, pages 1-10, XP002255123 1999, New York, NY, USA, ACM, USA ISBN: 1-58113-065-1 the whole document  ----- -/-	1-29

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

19 September 2003

Date of mailing of the international search report

10/11/2003

Name and mailing address of the ISA

 European Patent Office, P.B. 5818 Patentlaan 2  
 NL - 2280 HV Rijswijk  
 Tel (+31-70) 340-2040, Tx. 31 651 apo nl,  
 Fax (+31-70) 340-3016

Authorized officer

Warry, L

Form PCT/ISA/210 (second sheet) (July 1992)

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/... 01/06457

## C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	LEE M ET AL: "A knowledge acquisition framework for an intelligent decision-support system" INTELLIGENT INFORMATION SYSTEMS, 1994. PROCEEDINGS OF THE 1994 SECOND AUSTRALIAN AND NEW ZEALAND CONFERENCE ON BRISBANE, QLD., AUSTRALIA 29 NOV.-2 DEC. 1994, NEW YORK, NY, USA, IEEE, 29 November 1994 (1994-11-29), pages 432-436, XP010136758 ISBN: 0-7803-2404-8 the whole document	1-29
A	WO 97 38376 A (FLAIR TECHNOLOGIES LTD) 16 October 1997 (1997-10-16) page 3, line 16 -page 5, line 4; figure 4	1-29
A	US 5 506 984 A (MILLER JAMES S) 9 April 1996 (1996-04-09) column 3, line 60 -column 4, line 23; figures 3,4	1-29
A	NADA LAVRAC & IGOR MOZETIC: "Second Generation Knowledge Acquisition Methods and their Application to Medicine" AUSTRIAN RESEARCH INSTITUTE FOR AI, 'Online! 1992 - 1992, pages 1-21, XP002255124 Vienna Retrieved from the Internet: <URL:www.citeseer.com> 'retrieved on 2003-09-19! the whole document	1-29

Form PCT/ISA/210 (continuation of second sheet) (July 1993)

## INTERNATIONAL SEARCH REPORT

nation on patent family members

International Application No.

PCT, 01/06457

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9738376	A	16-10-1997	CA 2250694 A1	16-10-1997
			EP 0934569 A2	11-08-1999
			WO 9738376 A2	16-10-1997
			JP 2000507008 T	06-06-2000
US 5506984	A	09-04-1996	NONE	

Form PCT/ISA/210 (patent family annex) (July 1992)